

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2667520
<b>Application Number:</b>	10685410
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7825
<b>Title of Invention:</b>	Unified clustering tree
<b>First Named Inventor/Applicant Name:</b>	Jayadev Billa
<b>Customer Number:</b>	28120
<b>Filer:</b>	Michael Jeremy Chasan
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	BBNT-P01-016
<b>Receipt Date:</b>	03-JAN-2008
<b>Filing Date:</b>	16-OCT-2003
<b>Time Stamp:</b>	18:19:10
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3151
Deposit Account	181945
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1	NPL Documents	OA_dated_10_12_07.pdf	1502893 f7c41796429088496e779f5d105862b8 d0d5d81	no	34
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<b>Information:</b>					
2	NPL Documents	OA_dated_09_14_07.pdf	1098464 74168b0da4593cbe11ed5798578a5aa 6721c0b6	no	22
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	OA_dated_06_20_07.pdf	567887 89339554c24a3da34a5d050c44d37d9e 994c995	no	13
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4	NPL Documents	OA_dated_03_21_07.pdf	440628 619c3ae576f9fe5b22801c71e542d1f1 e8eb553	no	9
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	FOA_dated_10_23_07.pdf	622121 236f5f86934da95905a5010cfd18ca587a 190bc21	no	13
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<b>Information:</b>					
6	NPL Documents	OA_dated_10_23_07.pdf	548169 39e0d3249619a18c3d119e0c616a316 06335562	no	11
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7	NPL Documents	FOA_dated_5-4-07.pdf	739614 c016cd98b3ae3ac8b7b7b981191a9227 95434e31	no	14
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8	NPL Documents	OA_dated_09_27_07.pdf	361063 8fa7c4af2e8b40d705b0cb2b2c494a369 d8250e1	no	9
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9	NPL Documents	OA_dated_09_28_07.pdf	1295989 e8b2ba9cd8252229113dc2a08e9bdf 733688c3	no	30
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10	NPL Documents	A_Survey_Of_Technologies_For_Parsing_And_Indexing.pdf	1901298 91e56c6a9b02c0b6ec731448e0a250c2c6daa47c	no	35
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11	NPL Documents	Columbias_VoD_And_Multi-media_Research_Testbed.pdf	628218 62194eb00623a98f918217b7ac6367b04b6e23	no	10
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12	NPL Documents	Techniques_For_The_Creation_And_Exploration_Of_Digital_Video_Libraries.pdf	3208504 66190310d1036910939995799c151a4a2d3c449e7	no	33
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14	NPL Documents	On_The_Use_Of_Neural_Networks.pdf	377083 16a19670330a15e5058a1b7803824b5850e60356	no	6
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15	NPL Documents	Real_Time_Video_Analysis_For_Automatic_Archive_Creation.pdf	1213406 33b519ba0a369c23a33a7b659b67771a1a6ec960	no	18
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16	NPL Documents	Virage_Video_Engine.pdf	952156 a7940266b5b6a5c747917bb66f2152e117185f17	no	13
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18	NPL Documents	Vision_A_Digital_Video_Library.pdf	1224197 eaaffcbed9dca759d6d61a004c1e4c42978706	no	9
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19	NPL Documents	Semantic_Analysis_For_Video_Contents_Extraction-Spotting.pdf	564469 164c40a5d766c1251b4b9a0a2b2ee2b5a52ca5	no	10
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20	NPL Documents	Automatic_Segmentation_Classification_And_Clustering.pdf	237711 8a3d502e2506a4a99a480daac35416dc50750ba05	no	3
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21	NPL Documents	Informedia_Integrated_Speech_Image_And_Language_Understanding.pdf	18441451 1623a9665f70375c7206c97321321fa0924054ba	no	48
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22	NPL Documents	Informedia_NSF_Progress_Report.pdf	1825477 56c11c710a5ab5a3a5712b3a0c05ee04a7316093	no	6
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23	NPL Documents	Speechbot_An_Experimental_Speech-Based_Search_Engine.pdf	346204 b31ba0db722a0938598f8b0c2b2c875f925ee1	no	22
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24	NPL Documents	A_Syntax-Based_Part-Of-Speech_Analyser.pdf	563196 c6207428a71056c1490a955bb7133aa4db8c16	no	7
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25	NPL Documents	Informedia_News_On_Demand_Experiments_In-Speech_Recognition.pdf	575662 94995c4108c1a0bd48750c2b7ca3b0d8429f6cae	no	6
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26	Information Disclosure Statement Letter	BBNT-P01-016_Supp_IDS.pdf	92994 9894a89a27890995429cc191ac0429b65e82e	no	3
<b>Warnings:</b>					
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27	Information Disclosure Statement (IDS) Filed	BBNT-P01-016_Supp_IDS-SB08.pdf	100911 3aee6b08626f9a3777044ff5f4d5d3a591639a2c1	no	3
<b>Warnings:</b>					
<b>Information:</b>					

This is not an USPTO supplied IDS fillable form

28	Fee Worksheet (PTO-06)	fee-info.pdf	8158	no	2
			ed24c8eaad5dbd72b65d9493207c d1708d8d		

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	41364300
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.